

River Basin Planning Act

(O.C.G.A. 12-5-520 to 525)

92 SB637/AP

Senate Bill 637

By: Senators Johnson of the 47th, Pollard of the 24th, Edge of the 28th and Egan of the 40th.

An Act

To amend Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, so as to define certain terms; to provide for the development of river basin management plans for certain rivers; to provide for the contents of such plans; to provide for the appointment and duties of local advisory committees; to provide for notice and public hearings; to provide for submission to and approval of plans to the Board of Natural Resources; to make certain provisions relative to issuing certain permits; to provide for the application for and use of certain funds; to provide that this Act shall not enlarge the powers of the Department of Natural Resources; to repeal conflicting laws; and for other purposes.

Be It Enacted by the General Assembly of Georgia:

Section 1. Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, is amended by inserting at the end thereof the following:

Article 8

12-5-520. As used in this article, the term:

- (1) "Board" means the Board of Natural Resources.
- (2) "Director" means the director of the Environmental Protection Division of the Department of Natural Resources.

12-5-521. The director shall develop river basin management plans for the following rivers: Alapaha, Altamaha, Canoochee, Chattahoochee, Coosa, Flint, Ochlocknee, Ocmulgee, Oconee, Ogeechee, St. Marys, Satilla, Savannah, Suwanee, Tallapoosa, and Tennessee. The director shall consult the chairmen of the local advisory committees on all aspects of developing the management plans. The director shall begin development of the management plan for the Chattahoochee and Flint river basins by December 31, 1992, and for the Coosa and Oconee river basins by December 31, 1993. Beginning in 1994, the director shall begin development of one management plan per calendar year until all required management plans have been begun. All

management plans shall be completed not later than five years after they were begun and shall be made available to the public within 180 days after completion.

- 12-5-522. The management plans provided by Code Section 12-5-521 shall include, but not be limited to, the following:
- (1) A description of the watershed, including the geographic boundaries, historical, current, and projected uses, hydrology, and a description of water quality, including the current water quality conditions;
 - (2) An identification of all governmental units that have jurisdiction over the watershed and its drainage basin;
 - (3) An inventory of land uses within the drainage basin and important tributaries including point and nonpoint sources of pollution;
 - (4) A description of the goals of the management plan, which may include educating the general public on matters involving the environmental and ecological concerns specific to the river basin, improving water quality and reducing pollution at the source, improving aquatic habitat and reestablishing native species of fish, restoring and protecting wildlife habitat, and providing recreational benefits; and
 - (5) A description of the strategies and measures necessary to accomplish the goals of the management plan.
- 12-5-523. As an initial action in the development of a management plan, the director shall appoint local advisory committees for each river basin to consist of at least seven citizens and a chairman appointed by the director. The local advisory committees shall provide advice and counsel to the director during the development of the management plan. Each committee shall meet at the call of the chairman but not less than once every four months. The chairman and members of the local advisory committees shall serve without compensation or reimbursement of expenses.
- 12-5-524.
- (a) Upon completion of the penultimate draft of a management plan, the director shall conduct public hearings within the river basin. At least one public hearing shall be held in each river basin named in Code Section 12-5-521. The director shall publish notice of each such public hearing in a newspaper of general circulation in the area announcing the date, time, place, and purpose of the public hearing. A draft of the management plan shall be made available to the public at least 30 days prior to the public hearing. The director shall receive public comment at the public hearing and for a period of at least ten days after the public hearing.
 - (b) The division shall evaluate the comments received as a result of the public hearings and shall develop the final draft of the management plan for submission to the board for consideration within 60 days of the public hearing.
 - (c) The board shall consider the management plan within 60 days after submission by the director. The department shall publish the management plan adopted by the board and shall make copies available to all interested

- local governmental officials and citizens within the river basin covered by such management plan.
- (d) Upon the board's adoption of a final river basin management plan, all permitting and other activities conducted by or under the control of the Department of Natural Resources shall be consistent with such plan.
 - (e) No provision of this article shall constitute an enlargement of the existing statutory powers of the department.
- 12-5-525. The director is directed to apply for the maximum amount of available funds pursuant to Sections 106, 314, 319, and 104(b)(2) of Public Law 95-217, the federal Clean Water Act, and any other available source for the development of river basin management plans.
- Section 2.** All laws and parts of laws in conflict with this Act are repealed.

Georgia Instream Water Quality Standards For All Waters: Toxic Substances

(Excerpt From Georgia Rules and Regulations for Water Quality Control Chapter 391-3-6-.03 Water Use Classifications and Water Quality Standards)

I Instream concentrations of the following chemical constituents which are considered to be other toxic pollutants of concern in the State of Georgia shall not exceed the criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones:		3. Chlordane*	
1. 2,4-Dichlorophenoxyacetic acid (2,4-D)	70 µg/l	(a) Freshwater	0.0043 µg/l
2. Methoxychlor*	0.03 µg/l	(b) Coastal and Marine Estuarine Waters	0.004 µg/l
3. 2,4,5-Trichlorophenoxy propionic acid (TP Silvex)	50 µg/l	4. Chromium (VI)	
II Instream concentrations of the following chemical constituents listed by the U.S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones or in accordance with site specific effluent limitations developed in accordance with procedures presented in 391-3-6-.06.		(a) Freshwater	11 µg/l
1. Arsenic		(b) Coastal and Marine Estuarine Waters	50 µg/l
(a) Freshwater	50 µg/l	5. Total Chromium	
(b) Coastal and Marine Estuarine Waters	36 µg/l	(at hardness levels less than 100 mg/l)	120 µg/l
2. Cadmium		(at hardness levels of 100 mg/l to 199 mg/l)	210 µg/l
(a) Freshwater	0.7 µg/l*	(at hardness levels greater than or equal to 200 mg/l)	370 µg/l
(at hardness levels less than 100 mg/l)		Note: Total hardness expressed as CaCO ₃ .	
(at hardness levels of 100 mg/l to 199 mg/l)	1.1 µg/l*	6. Copper	
(at hardness levels greater than or equal to 200 mg/l)	2.0 µg/l*	(a) Freshwater	
Note: Total hardness expressed as CaCO ₃ .		(at hardness levels less than 100 mg/l)	6.5 µg/l*
(b) Coastal and Marine Waters	9.3 µg/l	(at hardness levels of 100 mg/l to 199 mg/l)	12 µg/l
		(at hardness levels greater than or equal to 200 mg/l)	21 µg/l
		Note: Total hardness expressed as CaCO ₃ .	
		(b) Coastal and Marine Estuarine Waters	2.9 µg/l*
		7. Cyanide*	
		(a) Freshwater	5.2 µg/l
		(b) Coastal and Marine Estuarine Waters	1.0 µg/l
		8. Dieldrin *	0.0019 µg/l

9. 4,4'-DDT*	0.001 µg/l	22. PCB-1232	0.014 µg/l
10. a-Endosulfan*		23. PCB-1242	0.014 µg/l
(a) Freshwater	0.056 µg/l	24. PCB-1248	0.014 µg/l
(b) Coastal and Marine Estuarine Waters	0.0087 µg/l	25. PCB-1254	0.014 µg/l
11. b-Endosulfan*		26. PCB-1260	0.014 µg/l
(a) Freshwater	0.056 µg/l	27. Phenol	300 µg/l
(b) Coastal and Marine Estuarine Waters	0.0087 µg/l	28. Selenium	
12. Endrin*	0.002 µg/l	(a) Freshwater	5.0 µg/l
13. Heptachlor*		(b) Coastal and Marine Estuarine Waters	71 µg/l
(a) Freshwater	0.0038 µg/l	29. Silver	**
(b) Coastal and Marine Estuarine Waters	0.0036 µg/l	30. Toxaphene	0.0002 µg/l
14. Heptachlor Epoxide*		31. Zinc	
(a) Freshwater	0.0038 µg/l	(a) Freshwater	
(b) Coastal and Marine Estuarine Waters	0.0036 µg/l	(at hardness levels less than 100 mg/l)	60 µg/l
15. Lead*		(at hardness levels of 100 mg/l to 199 mg/l)	110 µg/l
(a) Freshwater		(at hardness levels greater than or equal to 200 mg/l)	190 µg/l
(at hardness levels less than 100 mg/l)	1.3 µg/l	Note: Total hardness expressed as CaCO ₃ .	
(at hardness levels of 100 mg/l to 199 mg/l)	3.2 µg/l	(b) Coastal and Marine Estuarine Waters	86 µg/l
(at hardness levels greater than or equal to 200 mg/l)	7.7 µg/l	Notes:	
Note: Total hardness expressed as CaCO ₃ .		* The in-stream criterion is lower than the EPD laboratory detection limits.	
(b) Coastal and Marine Estuarine Waters	5.6 µg/l	** Numeric limits are not specified. This pollutant is addressed in 391-3-6-.06.	
16. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.08 µg/l	III Instream concentrations of the following chemical constituents listed by the U. S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under annual average or higher stream flow conditions:	
17. Mercury*		1. Acenaphthene	**
(a) Freshwater	0.012 µg/l	2. Acenaphthylene	**
(b) Coastal and Marine Estuarine Waters	0.025 µg/l	3. Acrolein	780 µg/l
18. Nickel		4. Acrylonitrile	0.665 µg/l
(a) Freshwater		5. Aldrin	0.000136 µg/l
(at hardness levels less than 100 mg/l)	88 µg/l	6. Anthracene	110000 µg/l
(at hardness levels of 100 mg/l to 199 mg/l)	160 µg/l	7. Antimony	4308 µg/l
(at hardness levels greater than or equal to 200 mg/l)	280 µg/l	8. Arsenic	0.14 µg/l
Note: Total hardness expressed as CaCO ₃ .		9. Benzidine	0.000535 µg/l
(b) Coastal and Marine Estuarine Waters	8.3 µg/l	10. Benzo(a)Anthracene	0.0311 µg/l
19. Pentachlorophenol*		11. Benzo(a)Pyrene	0.0311 µg/l
(a) Freshwater	2.1 µg/l	12. 3,4-Benzofluoranthene	0.0311 µg/l
(b) Coastal and Marine Estuarine Waters	7.9 µg/l	13. Benzene	71.28 µg/l
20. PCB-1016	0.014 µg/l	14. Benzo(ghi)Perylene	**
21. PCB-1221	0.014 µg/l		

15. Benzo(k)Fluoranthene	0.0311 µg/l	58. Heptachlor	0.000214 µg/l
16. Beryllium	**	59. Heptachlor Epoxide	0.00011 µg/l
17. a-BHC-Alpha	0.0131 µg/l	60. Hexachlorobenzene	0.00077 µg/l
18. b-BHC-Beta	0.046 µg/l	61. Hexachlorobutadiene	49.7 µg/l
19. Bis(2-Chloroethyl)Ethe	1.42 µg/l	62. Hexachlorocyclopentadiene	17000 µg/l
20. Bis(2-Chloroisopropyl)Ether	170000 µg/l	63. Hexachloroethane	8.85 µg/l
21. Bis(2-Ethylhexyl)Phthalate	5.92 µg/l	64. Indeno(1,2,3-cd)Pyrene	0.0311 µg/l
22. Bromoform (Tribromomethane)	360 µg/l	65. Isophorone	600 µg/l
23. Carbon Tetrachloride	4.42 µg/l	66. Lindane [Hexachlorocyclohexane g-BHC-Gamma)]	0.0625 µg/l
24. Chlorobenzene	21000 µg/l	67. Methyl Bromide (Bromomethane)	4000 µg/l
25. Chlorodibromomethane	34 µg/l	68. Methyl Chloride (Chloromethane)	**
26. 2-Chloroethylvinyl Ether	**	69. Methylene Chloride	H
27. Chlordane	0.000588 µg/l	70. 2-Methyl-4,6-Dinitrophenol	765 µg/l
28. Chloroform (Trichloromethane)	470.8 µg/l	71. 3-Methyl-4-Chlorophenol	**
29. 2-Chlorophenol	**	72. Nitrobenzene	1900 µg/l
30. Chrysene	0.0311 µg/l	73. N-Nitrosodimethylamine	8.12 µg/l
31. Dibenzo(a,h)Anthracene	0.0311 µg/l	74. N-Nitrosodi-n-Propylamine	**
32. Dichlorobromomethane	22 µg/l	75. N-Nitrosodiphenylamine	16.2 µg/l
33. 1,2-Dichloroethane	98.6 µg/l	76. PCB-1016	0.00045 µg/l
34. 1,1-Dichloroethylene	3.2 µg/l	77. PCB-1221	0.00045 µg/l
35. 1,3-Dichloropropylene (Cis)	1700 µg/l	78. PCB-1232	0.00045 µg/l
36. 1,3-Dichloropropylene (Trans)	1700 µg/l	79. PCB-1242	0.00045 µg/l
37. 2,4-Dichlorophenol	790 µg/l	80. PCB-1248	0.00045 µg/l
38. 1,2-Dichlorobenzene	17000 µg/l	81. PCB-1254	0.00045 µg/l
39. 1,3-Dichlorobenzene	2600 µg/l	82. PCB-1260	0.00045 µg/l
40. 1,4-Dichlorobenzene	2600 µg/l	83. Phenanthrene	**
41. 3,3'-Dichlorobenzidine	0.077 µg/l	84. Phenol	4,600,000 µg/l
42. 4,4'-DDT	0.00059 µg/l	84. Pyrene	11,000 µg/l
43. 4,4'-DDD	0.00084 µg/l	85. 1,1,2,2-Tetrachloroethane	10.8 µg/l
44. 4,4'-DDE	0.00059 µg/l	85. Tetrachloroethylene	8.85 µg/l
45. Dieldrin	0.000144 µg/l	87. Thallium	48 (6.3) µg/l I
46. Diethyl Phthalate	120000 µg/l	88. Toluene	200000 µg/l
47. Dimethyl Phthalate	2900000 µg/l	89. 1,2-Trans-Dichloroethylene	**
48. 2,4-Dimethylphenol	**	90. 1,1,2-Trichloroethane	41.99 µg/l
49. 2,4-Dinitrophenol	14264 µg/l	91. Trichloroethylene	80.7 µg/l
50. Di-n-Butyl Phthalate	12100 µg/l	92. 2,4,6-Trichlorophenol	6.5 µg/l
51. 2,4-Dinitrotoluene	9.1 µg/l	93. 1,2,4-Trichlorobenzene	**
52. 1,2-Diphenylhydrazine	0.54 µg/l	94. Vinyl Chloride	525 µg/l
53. Endrin Aldehyde	0.81 µg/l	Notes:	
54. Endosulfan Sulfate	2.0 µg/l	** Numeric limits are not specified. These pollutants are addressed in 391-3-6-.06.	
55. Ethylbenzene	28718 µg/l	† EPD has proposed to the Board of Natural Resources changing numeric limits for methylene chloride from	
56. Fluoranthene	370 µg/l		
57. Fluorene	14000 µg/l		

- unspecified to 1600 µg/l consistent with EPA's National Toxics Rule.
- ‡ EPD has proposed to the Board of Natural Resources changing numeric limits for thallium from 48 to 6.3 µg/l consistent with EPA's National Toxics Rule.
- IV Site specific criteria for the following chemical constituents will be developed on an as-needed basis through toxic pollutant monitoring efforts at new or existing discharges that are suspected to be a source of the pollutant at levels sufficient to interfere with designated uses:
1. Asbestos
- V Instream concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) must not exceed 0.0000012 µg/l under long-term average stream flow conditions.
- (e) Applicable State and Federal requirements and regulations for the discharge of radioactive substances shall be met at all times.

Point Source Control Efforts

Georgia DNR's management has promoted continuing improvement in the quality of return flows from permitted point sources in the basin. During the past twenty-five years, the majority of our municipal wastewater treatment plants were constructed or updated to meet State and/or federally mandated effluent standards. State and federal grants and the citizens of local municipalities funded these projects. This massive construction program has been so successful that over 90% of all these facilities in Georgia are currently meeting their effluent limits. We must protect our investments in these facilities and in the State's water quality.

The history of construction improvements for permitted dischargers within the Ochlockonee basin is summarized in the following table:

HUC 03110103

1982	City of Boston started operation of a collection system and pond.
------	---

HUC 03120001

None	
------	--

HUC 03120002

1938	Moultrie 0.75 MGD treatment system constructed.
1942	Southwest State Hospital constructed including an Imhoff tank and trickling filter system.
1944	City of Thomasville built a collection and treatment system.
1955	City of Thomasville system upgraded.
1960	Moultrie system expanded to 3 MGD.
1962	City of Thomasville system upgraded.
1968	City of Thomasville system upgraded.
1971	Pinewood Nursing Center system constructed.
1971	City of Doerun built an oxidation pond for \$335,300.
1972	City of Pelham constructed a 0.75 MGD activated sludge system.
1972	City of Cairo upgraded their trickling filter system to contact stabilization.
1970s	Oil-Dri Corporation of Georgia built a settling pond.

1982	Moultrie expanded to 4 MGD and upgraded to include ammonia removal, sand filters and dechlorination for \$6,000,000.
1983	Thor Mine pond constructed.
1983	City of Thomasville system upgraded to 4 MGD two stage trickling filter.
1987	City of Thomasville system upgraded by adding activated sludge for ammonia removal.
1987	City of Ochlocknee built a 11,550 gpd constructed wetlands system.
1988	Pinewood Nursing Center system upgraded.
1988	Ingersoll-Rand Company built a pretreatment system that discharges to the City of Cairo sewerage system.
1994	City of Pelham replaced their activated sludge system with a 1.5 MGD land application system for \$2,996,000.
1998	City of Thomasville system upgraded by adding dechlorination facility.
1998	City of Cairo constructed a land application system for \$4,396,674.
2000	Southwest State Hospital treatment system taken out of service and the hospital was connected to the City of Thomasville sewerage system.
2000	City of Ochlocknee expanded their constructed wetlands system to 50,000 gpd.

HUC 03120003

None

NPDES Permits for Discharges in the Ochlockonee River Basin

FACILITY NAME	NPDES #	PERMITTED FLOW (MGD)	MAJOR	COUNTY	RECEIVING STREAM
BOSTON POND	GA0033715	0.213		THOMAS	AUCILLA CREEK
DOERUN POND	GA0021717	0.15		COLQUITT	BRIDGE CREEK TRIBUTARY
ENGELHARD CORP DECATUR	GA0001678			DECATUR	LITTLE ATTAP CR
ENGELHARD CORP THOMAS	GA0046124			THOMAS	UNNAMED TRIB/LITTLE OCHLOCKONEE RV
ENGLEHARD SPECIALTY CHEMICALS	GA0046744			DECATUR	SWAMP CR/LITTLE ATTAPULGUS CR
FLORIDIN CO THOR MINE	GA0047520			THOMAS	HORSE CR
MEIGS WPCP	GA0048178	0.15		THOMAS	NORTH BRANCH OF OAKY WOOD
MILWHITE CO INC	GA0046736			DECATUR	DOUBLE BR/WILLACOOCH E CR
MOULTRIE WPCP	GA0024660	4	Y	COLQUITT	OCHLOCKONEE RV
OCHLOCKNEE WPCP	GA0046370	0.015		THOMAS	PINE CR
OIL-DRI CORP OF AMERICA	GA0047511			THOMAS	HORSE CR
SUNNYLAND INC	GA0001279		Y	THOMAS	STEAM MILL BR/OQUINA CR
THOMASVILLE WPCP	GA0024082	6.5	Y	THOMAS	OQUINA CR TRIB

FACILITY NAME	NPDES #	PERMITTED FLOW (MGD)	MAJOR	COUNTY	RECEIVING STREAM
W B RODDENBERY COMPANY	GA0001660			GRADY	LITTLE TIRED CR
WAVERLY MINERAL PRODUCTS	GA0032409			THOMAS	OAKY WOODS CR
WHIGHAM HEALTH AND REHAB	GA0034509	0.01		GRADY	SWEETWATER CR

Support of Designated Uses for Rivers, Streams, and Lakes in the Ochlockonee River Basin, 1998-1999

Rivers/Streams Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	MILES
OCHLOCKONEE RIVER BASIN			
HUC 03120002			
Tired Creek (1)	Wolf Cr. to Parkers Mill Cr. near Cairo (Grady Co.)	Fishing	4

Rivers/Streams Partially Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	EVALUATED CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
OCHLOCKONEE RIVER BASIN									
HUC 03110103									
Olive Creek (2)	Headwaters to upstream U.S. Hwy. 19, Thomasville (Thomas Co.)	Fishing	FC,DO	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	3	X	3	2
HUC 03120002									
Barnetts Creek (1)	West Branch to Ochlockonee River, W. of Thomasville (Thomas/Grady Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	8	X	3*	2
E. Br. Barnetts Creek (1)	Horse Cr. to Barnetts Cr. near Ochlocknee (Thomas Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	3	X	3	2
Little Tired Creek (1,2,3)	SR188 downstream Cairo to Tired Cr. (Grady Co.)	Fishing	DO,FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	6	X	3	2
Tired Creek (1)	Turkey Cr. to Ochlockonee River (Grady Co.)	Fishing	FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	6	X	3	3
HUC 03120003									
Attapulgis Creek (1)	Callahan Br. to Little Attapulgis Cr. (Decatur Co.)	Fishing	FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	8	X	3	3
Ochlockonee River (1)	Oquina Creek to Stateline (Thomas/Grady Co.)	Fishing	FCG	NP	EPD will address nonpoint sources through a watershed protection strategy. Note: Fish Consumption Guidelines due to mercury in fish tissue.	33	X	3	3

*Note: The "3" in the 303(d) column denotes the fact that the TMDL has been established for each pollutant and the segment is no longer on the Georgia 303(d) list.

Rivers/Streams Not Supporting Designated Uses

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
OCHLOCKONEE RIVER BASIN									
HUC 03110103									
Aucilla River (1)	Masse Branch to Brooks County line near Boston (Thomas Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	10	X	3	2
HUC 03120001									
Wards Creek (1)	Pine Cr. to McKeever Slough E. of Metcalf (Thomas Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	3	X	3	2
HUC 03120002									
Big Creek (1)	Headwaters to Little Cr. near Meigs (Mitchell/Thomas Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	12	X	3	2
Big Creek (1)	Woodhaven Rd. E. of Coolidge to Ochlockonee River (Thomas Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	12	X	3	2
Bridge Creek (1)	Mill Cr. to upstream Ga. Hwy. 111 near Moultrie (Colquitt Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	7	X	3	2
Bridge Creek (1)	Upstream Ga. Hwy. 111 near Moultrie to Ochlockonee River (Colquitt/Thomas Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	10	X	3	2
Little Creek (1)	Ga. Hwy. 37 to Ochlockonee River near Moultrie (Colquitt Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2
Little Ochlockonee River (1)	Slocumb Branch to downstream SR 111 near Moultrie (Colquitt Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
OCHLOCKONEE RIVER BASIN									
Little Ochlockonee River (1)	Big Cr. to Ochlockonee River near Ochlocknee (Thomas Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2
Lost Creek (1)	Upstream Ga. Hwy. 93 N.E. of Cotton to Little Ochlockonee River (Mitchell/Colquitt Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	9	X	3	2
Ochlockonee River (1)	Headwaters, upstream Ga. Hwy. 112 near Sylvester to Bay Branch, E. of Bridgeboro (Worth Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	8	X	3	2
Ochlockonee River (1)	D/S Ga. Hwy. 270 to Wolf Pit Branch (d/s Giles Millpond) (Colquitt Co.)	Fishing	DO	NP	EPD will address nonpoint sources through a watershed protection strategy.	7	X	3	2
Ochlockonee River (1,10)	SR 37 downstream Moultrie to upstream CR222 (Colquitt Co.)	Fishing	FC,DO,FCG	UR,M	EPD will address through a watershed protection strategy. Moultrie facility in compliance with DO limits (1999). Model predicts dissolved oxygen violations at low flows. Model calibration study ongoing. Note: FCG is a partial support.	11	X	3	2
Ochlockonee River (1)	Bridge Cr. to Big Cr. W. of Coolidge (Thomas Co.)	Fishing	DO,FCG	NP	EPD will address nonpoint sources through a watershed protection strategy. Note: FCG is a partial support.	7	X	3	2
Oquina Creek (1)	Bruces Branch to Cassidy Rd., Thomasville (Thomas Co.)	Fishing	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy.	2	X	3	3

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
OCHLOCKONEE RIVER BASIN									
Parkers Mill Creek (1,2)	Headwaters to Tired Cr., Cairo (Grady Co.)	Fishing	FC	M	Cairo completed Individual Control Strategy for metals in 1994. The City was given permission to begin operating its land application system on 3/11/98. The system has not operated as designed. Other treatment options are being considered.	5	X	3	3

BASIN/STREAM (Data Source)	LOCATION	WATER USE CLASSIFICATION	CRITERION VIOLATED	POTENTIAL CAUSE(S)	ACTIONS TO ALLEVIATE	MILES	305(b)	303(d)	Priority
OCHLOCKONEE RIVER BASIN									
HUC 03120003									
Little Attapulugus Creek (1)	Downstream Crescent Lake to Attapulugus Creek (Decatur Co.)	Fishing	FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	4	X	3	3
Swamp Creek (1)	SR 262 to Stateline (Decatur Co.)	Fishing	DO,FC	NP	EPD will address nonpoint sources through a watershed protection strategy.	4	X	3	2